

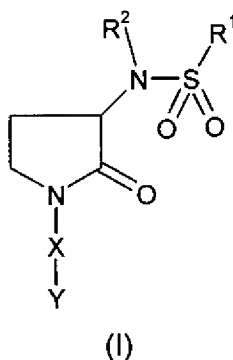
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

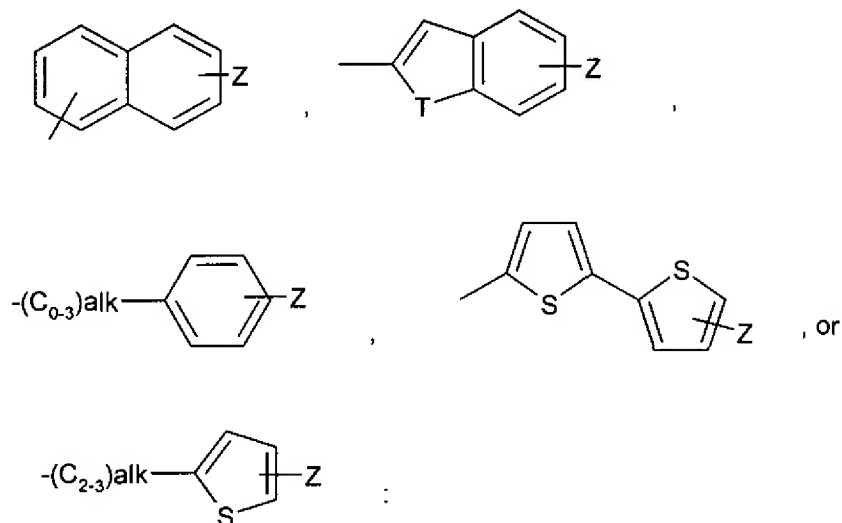
What is claimed is:

1. (Currently Amended) A compound of formula (I):



wherein:

R^1 represents a group selected from:



each ring of which optionally includes a further heteroatom N,
Z represents an optional substituent halogen,
alk represents alkylene or alkenylene,
T represents S, O or NH;

R² represents -C₁₋₆alkyl, -C₁₋₃alkylCN, -C₀₋₃alkylR^c, -C₁₋₃alkylR^f, -C₂₋₃alkylNR^aR^b, -C₂₋₃alkylOC₁₋₆alkyl, -C₂₋₃alkylOC₁₋₃alkylCONR^aR^b, with the proviso that R² does not represent C₂₋₃alkylmorpholino;

R^a and R^b independently represent hydrogen, or -C₁₋₆alkyl, ~~or together with the N atom to which they are bonded form a 5-, 6- or 7- membered non-aromatic heterocyclic ring optionally consisting of an additional heteroatom selected from O, N or S(O)_n, optionally substituted by -C₁₋₄alkyl;~~

R^c represents -C₃₋₆cycloalkyl;

R^f represents phenyl or a 5- or 6- membered aromatic heterocyclic ring, containing at least one heteroatom selected from O, N(O)_m or S(O)_n, optionally substituted by 0 to 2 groups selected from -C₁₋₄alkyl or -NH₂;

n represents 0-2;

m represents 0 or 1;

X represents phenyl or a 5- or 6- membered aromatic heterocyclic group containing at least one heteroatom selected from O, N or S, each of which is optionally substituted by 0-2 groups selected from: halogen, -C₁₋₄alkyl, -C₂₋₄alkenyl, -CN, -CF₃, -NR^aR^b, -C₀₋₄alkylOR^e, -C(O)R^d and -C(O)NR^aR^b;

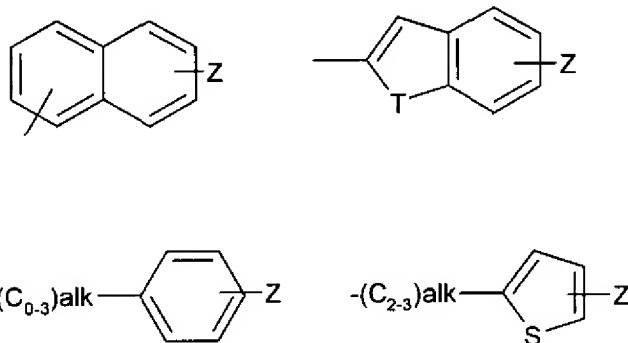
R^e represents hydrogen or -C₁₋₆alkyl;

Y represents a substituent selected from hydrogen, halogen, -C₁₋₄alkyl, -C₂₋₄alkenyl, -NR^aR^b, -NO₂, -C(O)NR^aR^b, -N(C₁₋₄alkyl)(CHO), -NHCOC₁₋₄alkyl, -NHSO₂R^d, -C₀₋₄alkylOR^e, -C(O)R^d, -S(O)_nR^d, or -S(O)₂NR^aR^b;

R^d represents -C₁₋₆alkyl;

or a pharmaceutically acceptable ~~derivative~~ salt or solvate thereof.

2. (Previously Presented) A compound according to claim 1 wherein R¹ represents a group selected from:



each ring of which optionally includes a further heteroatom N,
Z represents an optional substituent halogen,
alk represents alkylene or alkenylene, and
T represents S, O or NH.

3. (Previously Presented) A compound according to claim 1 wherein R^2 represents - C_{1-6} alkyl, $-C_{0-3}alkylR^c$, $C_{1-3}alkylR^f$, $-C_{2-3}alkylNR^aR^b$, $-C_{2-3}alkylOC_{1-6}alkyl$, or $-C_{2-3}alkylOC_{1-3}alkylCONR^aR^b$.

4. (Previously Presented) A compound according to claim 1 wherein X represents phenyl or a 5 or 6 membered aromatic heterocyclic group consisting of at least one heteroatom selected from O, N or S, each of which is optionally substituted by 0-2 groups selected from: halogen, $-C_{1-4}alkyl$ or $-NR^aR^b$.

5. (Previously Presented) A compound according to claim 1 wherein Y represents a substituent selected from $-C(O)NR^aR^b$, $-S(O)_nR^d$, $-S(O)_2NR^aR^b$, $-N(C_{1-4}alkyl)(CHO)$ or $-NHSO_2R^d$.

6. (Currently Amended) A compound selected from:

4-((3S)-3-[[[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl](cyclopropylmethyl)amino]-2-oxo-1-pyrrolidinyl)-3-fluoro-N,N-dimethylbenzamide;
4-((3S)-3-[[[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl][3-(dimethylamino)propyl]amino]-2-oxo-1-pyrrolidinyl)-3-fluoro-N,N-dimethylbenzamide;
4-((3S)-3-[[[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl][2-(dimethylamino)ethyl]amino]-2-oxo-1-pyrrolidinyl)-3-fluoro-N,N-dimethylbenzamide;
4-[(3S)-3-((2-[(2-Amino-2-oxoethyl)oxy]ethyl)[[(1E)-2-(5-chloro-2-thienyl)-1-propen-1-yl]sulfonyl]amino)-2-oxo-1-pyrrolidinyl]-3-fluoro-N,N-dimethylbenzamide;
4-((3S)-3-[[[(1E)-2-(5-Chloro-2-thienyl)-1-propen-1-yl]sulfonyl](cyclopentyl)amino]-2-oxo-1-pyrrolidinyl)-3-fluoro-N,N-dimethylbenzamide;

4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)((1-methyl-1*H*-imidazol-2-yl)methyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)(1-methylethyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)(2-pyridinylmethyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)((3,5-dimethyl-4-isoxazolyl)methyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)[2-(methyloxy)ethyl]amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-[(3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl){2-[(1,1-dimethylethyl)oxy]ethyl}amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-[(3*S*)-3-[(3-Amino-2-pyrazinyl)methyl](((1*E*)-2-(5-chloro-2-thienyl)-1-propen-1-yl)sulfonyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
4-((3*S*)-3-(((1*E*)-2-(5-Chloro-2-thienyl)-1-propen-1-yl)sulfonyl)(methyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide; and
4-((3*S*)-3-(((*E*)-2-(5-chloro-2-thienyl)ethenyl)sulfonyl)(methyl)amino)-2-oxo-1-pyrrolidiny]-3-fluoro-*N,N*-dimethylbenzamide;
or a pharmaceutically acceptable derivative salt or solvate thereof.

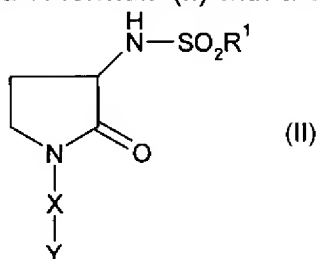
7. (Cancelled).

8. (Previously Presented) A pharmaceutical composition comprising a compound according to claim 1 together with at least one pharmaceutical carrier or excipient.

9. (Cancelled).

10. (Withdrawn) A method of treating a patient suffering from a condition susceptible to amelioration by a Factor Xa inhibitor comprising administering a therapeutically effective amount of a compound according to claim 1.

11. (Withdrawn) A process for preparing a compound of formula (I) which comprises reacting a compound of formula (II) with a compound of formula (III):





where R^2 is $-C_{1-6}alkyl$, $-C_{1-3}alkylCN$, $-C_{0-3}alkylR^c$, $-C_{1-3}alkylR^f$, $-C_{2-3}alkylNR^aR^b$, $-C_{2-3}alkylOC_{1-6}alkyl$, $-C_{2-3}alkylOC_{1-3}alkylCONR^aR^b$, with the proviso that R^2 does not represent $C_{2-3}alkylmorpholino$, and T is a suitable leaving group.